

Map Symbol	Map Unit Name	Nontechnical Descriptions
AE	ALLEMANDS PEAT	This organic soil is level, very poorly drained, and fluid. It is in freshwater marshes. The soil is fluid muck in the upper part and fluid clay in the lower part. This soil has low strength and poor trafficability. The total subsidence potential is high.
AN	AQUENTS, FREQUENTLY FLOODED	These level, poorly drained soils are forming in hydraulically deposited fill material dredged from nearby marshes or swamps during the construction of waterways. The soils are slightly saline or saline, and they are stratified with mucky, clayey, loamy, and sandy layers. They are fluid in the lower part of the profile. These soils are subject to frequent flooding. They have a seasonal high water table throughout the year. The soils have low strength. The total subsidence potential is medium or high.
AR	ARAT MUCKY SILT LOAM	This soil is level, very poorly drained, and fluid. It is a mineral soil that is in swamps. The soil is loamy and fluid throughout, or it has a mucky surface layer and a loamy underlying material. Permeability is slow. The total subsidence potential is medium. The soil has low strength or capacity to support a load.
Ac	ACADIA SILT LOAM, 1 TO 3 PERCENT SLOPES	This somewhat poorly drained, very gently sloping soil is on side slopes on uplands. It has a loamy surface layer and a clayey subsoil. The soil is acid throughout and has low fertility. Runoff is medium. Water and air move very slowly through the subsoil. The soil has a seasonal high water table for long periods in winter and spring. The clayey subsoil has a high shrink-swell potential.
BA	BARBARY MUCKY CLAY	This soil is level and very poorly drained. It is a very fluid mineral soil in swamps. This soil is ponded and flooded most of the time. Typically, the soil has a muck surface layer and a gray, very fluid clay underlying material. This soil has low strength. The total subsidence potential is medium. If the soil is drained, it can have a very high shrink-swell potential.
BB	BASILE AND GUYTON SILT LOAMS, FREQUENTLY FLOODED	These soils are level and poorly drained. They are on the narrow flood plains of small streams. The soils are subject to frequent flooding. Both soils are loamy throughout. Permeability is slow. Natural fertility is low. The soils have a seasonal high water table for long periods in winter and spring.
Bh	BIENVILLE LOAMY FINE SAND, 1 TO 3 PERCENT SLOPES	This very gently sloping or gently sloping, somewhat excessively drained soil is on low stream terraces. It is sandy throughout. Permeability is moderately rapid. The available water capacity is low or very low. Natural fertility is low. The soil has a seasonal high water table in winter and spring.
Bn	BIENVILLE-CAHABA-GUYTON-COMPLEX, GENTLY UNDULATING	This complex consists of the somewhat excessively drained Bienville soil, the well drained Cahaba soil, and the poorly drained Guyton soil. The soils are on low parallel ridges and in depressional areas on stream terraces. The Bienville soil is sandy throughout. The Cahaba and Guyton soils have a seasonal high water table in winter and spring.

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Bo	BRIMSTONE SILT LOAM	This level, poorly drained soil is on low terraces. It is loamy throughout and contains a high concentration of sodium in the subsoil. Natural fertility is low. Permeability is very slow. The soil has a seasonal high water table for long periods in winter and spring.
CO	CLOVELLY MUCK	This very poorly drained, very fluid, slightly saline, organic soil is in brackish marshes. It is flooded and ponded most of the time. The soil has a thick, fluid mucky surface layer and a fluid clayey underlying material. It has low strength and poor trafficability. The total subsidence potential is high.
Cd	CADDO-MESSER SILT LOAMS	These Caddo and Messer soils are in broad areas on the terrace uplands. The Caddo soil is poorly drained and is in swales and on level areas. It makes up most of the map unit. The Messer soil is moderately well drained and is on mounds and low ridges. Both soils are acid and loamy throughout the profile. Permeability is slow in both soils. Runoff is slow on the Caddo soil and medium on the Messer soil. Both soils have a seasonal high water table for long periods in winter and spring.
Ch	CAHABA FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES	This well drained, very gently sloping or gently sloping soil is on low stream terraces. It is loamy throughout, or it has a sandy surface layer and a loamy subsoil. Runoff is medium. Water and air move at a moderate rate through the subsoil. The soil dries quickly after rains. Plants are damaged by a lack of moisture during dry periods in summer and fall.
Cr	CROWLEY-VIDRINE SILT LOAMS	These Crowley and Vidrine soils are on broad slightly convex areas on the Gulf Coastal Prairie. The Crowley soil is poorly drained and makes up most of the acreage. The Vidrine soil is somewhat poorly drained. It is on smooth mound areas and microridges. Both soils have a loamy surface layer and a clayey and loamy subsoil. They are acid throughout the crop rooting zone and have low natural fertility. Permeability is very slow in the Crowley soil and slow in the Vidrine soil. Surface runoff is slow on both soils. The shrink-swell potential is high.
Dm	DUMPS	This miscellaneous area consists of refuse dumps and sanitary landfills. Dumps are nearly level to sloping. The areas consist of successive layers of compacted refuse and thin soil layers.
GB	GED CLAY	This firm mineral soil is level and very poorly drained. It is in freshwater marshes. The surface layer is a fluid clay or mucky clay. The subsoil is firm clay. The soil is ponded or flooded most of the time. Permeability is very slow. The shrink-swell potential is high.
GC	GENTILLY MUCK	This very poorly drained, fluid, mineral soil is in brackish marshes. It is flooded or ponded most of the time. The soil has a fluid mucky surface layer and a fluid clayey underlying material. It has low strength and poor trafficability. The total subsidence potential is medium.

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GU	GUYTON SILT LOAM, FREQUENTLY FLOODED	This level, poorly drained soil is on flood plains. It is subject to frequent flooding. The soil is loamy throughout. It has low natural fertility. Surface runoff and permeability are slow. A seasonal high water table ranges from the surface to a depth of about 1.5 feet.
Ge	GLENMORA SILT LOAM, 1 TO 3 PERCENT SLOPES	This moderately well drained, very gently sloping soil is on uplands. It is loamy throughout. Natural fertility is moderately low. Runoff is medium. Water and air move slowly through the subsoil. A seasonal high water table is about 2 to 3 feet below the surface in winter and spring. The subsoil has a moderate shrink-swell potential.
Gg	GORE SILT LOAM, 1 TO 5 PERCENT SLOPES	This moderately well drained, very gently sloping to gently sloping soil is on uplands. It has a loamy surface layer and a clayey subsoil. The soil is acid throughout and has low fertility. Runoff is medium, and water moves very slowly through the subsoil. The shrink-swell potential is high or very high in the subsoil. In places, the soil is moderately eroded.
Go	GUYTON SILT LOAM, OCCASIONALLY FLOODED	This level, poorly drained soil is in depressional areas. It is occasionally flooded, ponded, or otherwise saturated for long periods in winter and spring. The soil is acid and loamy throughout. Natural fertility is low. Permeability is slow or very slow. Runoff is very slow to ponded. The shrink-swell potential is low.
Gy	GUYTON-MESSER SILT LOAMS	These Guyton and Messer soils are in a landscape of broad flats and many pimple mounds. Messer soil is on the mounds, and Guyton soil is on the flats. Slopes range from less than 1 percent on the flats to 5 percent on the mounds. The Guyton soil is poorly drained, and the Messer soil is moderately well drained. Both soils are loamy throughout and have a seasonal high water table during the winter and spring. Permeability is slow in both soils. Natural fertility is low.
Ju	JUDICE SILTY CLAY LOAM	This level, poorly drained soil is on broad flats on the terrace uplands. It formed in alluvium. It has an acid or neutral silty clay loam surface layer and a moderately alkaline silty clay subsoil. This soil has a darker surface layer that contains more organic matter than most other soils in the parish. Natural fertility is medium to moderately high. Surface runoff is very slow. Water and air move very slowly through the subsoil. A seasonal high water table is within 2 feet of the soil surface for long periods during December through April. The soil has a high shrink-swell potential in the subsoil. Slopes are less than 1 percent.
Kd	KINDER-MESSER SILT LOAMS	These Kinder and Messer soils are in a landscape of broad flats and many pimple mounds. Most of the mounds have been smoothed for farming. Messer soil is on the mounds, or smoothed mound areas and Kinder soil is on the flats. Slope ranges from 0 to 1 percent. The Kinder soil is poorly drained, and the Messer soil is moderately well drained. Both soils are loamy throughout and have a seasonal high water table during the winter and spring. Permeability is slow in both soils. Natural fertility is low.

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LE	LAROSE MUCKY CLAY	This soil is level, very poorly drained, and fluid. It is a mineral soil that is in freshwater marshes. The surface layer is fluid and mucky. The underlying material is fluid clay and mucky clay. This soil has a medium total subsidence potential. It has low strength.
Lt	LETON SILT LOAM	This soil is level and poorly drained. It is subject to rare flooding. The soil is on broad flats and in slightly depressional areas on terraces. Typically, the soil is acid and loamy throughout. Natural fertility is low. Permeability is slow or moderately slow. Water runs off the surface at a slow rate and stands in low places for short to long periods after rains. A seasonal high water table is near the surface for long periods in winter and spring. The shrink-swell potential is low or moderate.
Mb	MALBIS FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES	This moderately well drained, very gently sloping to gently sloping soil is on uplands. It is loamy throughout and has plinthite in the lower part of the subsoil. Natural fertility is low. Runoff is medium, and water and air move moderately slowly through the soil.
Mg	MESSER SILT LOAM, 1 TO 8 PERCENT SLOPES	This gently sloping and moderately sloping, moderately well drained soil is on terraces. It is loamy throughout. Permeability is slow. Natural fertility is low. The soil has a seasonal high water table in winter and spring.
Mh	MESSER-GUYTON SILT LOAMS, GENTLY UNDULATING	This complex consists of the gently undulating, moderately well drained Messer soil and the poorly drained Guyton soil on terraces. The Messer soil is on narrow ridges and the Guyton soil is in swales. Both soils are loamy throughout. Permeability is slow. Natural fertility is low. Both soils have a seasonal high water table in winter and spring. The Guyton soil is subject to rare flooding.
Mn	MIDLAND SILTY CLAY LOAM	This level, poorly drained soil is on terraces. It has an acid, loamy surface layer and a clayey and loamy subsoil that is alkaline. Permeability is very slow. The soil has a seasonal high water table in winter and spring. Natural fertility is medium. The shrink-swell potential in the subsoil is high.
Mr	MOREY LOAM	This level, poorly drained soil is on terraces. It is loamy throughout and has a surface layer that typically is darker than most surrounding soils. Permeability is slow. Natural fertility is medium. The soil has a seasonal high water table in winter and spring. It is subject to rare flooding.
Mt	MOWATA-VIDRINE SILT LOAMS	This complex consists of the poorly drained Mowata soil and the somewhat poorly drained Vidrine soil. The Vidrine soil is on small mounds or smoothed mound areas. The Mowata soil is in areas between the mounds. Both soils have a loamy surface layer and a clayey and loamy subsoil. Permeability is very slow or slow. Natural fertility is medium. Both soils have a seasonal high water table in winter and spring.

Map Symbol	Map Unit Name	Nontechnical Descriptions
Pt	PITS, SAND	These areas consist of gravel pits, sand pits, and borrow pits. Borrow pits are areas from which soil material has been removed for use in constructing roads and developing commercial and residential areas.
UA	UDIFLUVENTS, 1 TO 20 PERCENT SLOPES	This map unit consists of sandy to clayey soil material that has been excavated from other places during the construction of waterways. Relief ranges from 1 to 15 feet. Slope gradient ranges from 1 to 20 percent. The soil material has medium fertility. The soils are moderately well drained to poorly drained. Permeability is very slow to moderate.
UN	UNA SILTY CLAY LOAM, FREQUENTLY FLOODED	This level, poorly drained soil is on flood plains. It is subject to frequent flooding. The surface layer is loamy, and the subsoil is clayey and loamy. The soil is acid throughout. Permeability is very slow. Natural fertility is low. The soil has a seasonal high water table for long periods in winter and spring. The shrink-swell potential is moderate.
Up	URBAN LAND	Urbanland consists of areas where more than 85 percent of the surface is covered by asphalt, concrete, buildings, or other impervious surfaces. Examples are parking lots, oil storage tank farms, industrial parks, and shopping centers.
Ur	URBO SILTY CLAY LOAM, OCCASIONALLY FLOODED	This level, poorly drained soil is on flood plains. It is subject to occasional flooding. The surface layer is loamy, and the subsoil is clayey and loamy. The soil is acid throughout. Permeability is very slow. Natural fertility is low. The soil has a seasonal high water table for long periods in winter and spring. The shrink-swell potential is moderate.
Vn	VIDRINE SILT LOAM, 1 TO 3 PERCENT SLOPES	This very gently sloping, somewhat poorly drained soil is on terraces. It has a loamy surface layer and a loamy and clayey subsoil. Permeability is slow. Natural fertility is medium. The soil has a seasonal high water table in winter and spring. The shrink-swell potential in the subsoil is high.